Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 17 Aug 2023 until 23:59 on Friday 18 Aug 2023

Forecast Issued on Thursday 17 Aug 2023 at 02:48 by Met Office Aberdeen

Confidence: High confidence for cloudy conditions for Thursday and Friday, however a change to wet and windy weather is expected on Saturday morning with it remaining windy over the weekend. Confidence in details of rainfall are medium at the moment please keep an eye on updates for later Friday and Saturday.

Headline for Thursday 17 Aug 2023: Persistent low cloud at times, risk of drizzle, brighter in the west, strengthening southeasterly winds later in the day.

Mountain weather hazards on Thursday 17 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
30%	30%	20%	20%	30%	30%

Forecast for Thursday 17 Aug 2023

Weather: A cloudy day to start with low cloud often shrouding the summits, cloud will lift in the west with some brighter conditions likely but may be persistent in the east around the Angus Glens and Loch Muick munros. Feeling quite warm and muggy at times although strengthening southeasterly winds will help. A few light showers possible for the Perthshire ranges. Cloud thickening and lowering during the evening with some drizzle further east.

Chance of cloud-free hill tops above 800m: 40% improving to 80% in the west, remaining cloudy in the east, falling later in the day to 50%.

Low Cloud and visibility: Low cloud is likely to affect many of the more easterly ranges in the morning with cloud bases scattered or broken above 500m, cloud will lift and thin with many summits clearing west of the A9 towards Loch Tay and Glen Lyon, although persistent cloud may affect the south eastern Cairngorms and the Angus Glens. Later in the day cloud may thicken again around the summits in the west reducing visibility. General visibility will be good throughout the day in the west, perhaps dipping in any showers but good views are likely across the hills, further east visibility will be moderate or poor especially in mist and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 17 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/18 SE	19/24 SE	22/29 SE	20/27 SE	18/26 SE	22/30 SE	21/28 SE
900	7/12 SE	13/18 SE	17/24 SE	17/23 SE	16/23 SE	15/23 SE	15/21 SE
600	4/8 E	11/18 SE	12/21 SE	13/21 SE	14/22 SE	11/19 SE	9/17 SE
300	4/8 E	7/13 SE	9/16 SE	11/20 SE	10/18 SE	7/15 SE	5/12 E
Glen	4/6 E	6/12 SE	8/15 SE	10/19 SE	9/16 SE	6/14 E	5/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/4	8/3	8/4	8/4	8/4	7/2	6/2
900	9/7	10/7	10/7	10/7	10/7	9/6	8/5
600	11/10	12/10	13/11	13/11	12/10	11/9	10/8
300	12/12	14/13	16/14	16/14	14/13	13/12	12/12
Glen	13/12	15/14	16/15	17/15	15/14	14/13	13/12
Freezing Level*	2500m	2400m	2400m	2400m	2300m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A warm day at low level and feeling muggy at times but the strengthening southeasterly winds will make it feel a little cooler.

Forecast for Friday 18 Aug 2023
Weather: Cloudy at times especially in the east but some bright or sunny spells developing in the west and mostly dry. Fresh or strong southeasterly winds may be gusty at times especially for hills in the west. Some light rain or drizzle will spread east by late evening.

Maximum wind: Southeasterly 20 mph with gusts 30-35mph.

Chance of cloud-free hill tops above 800m: 50% improving to 70%, falling in the evening to 30% as cloud and rain spread east.

Low Cloud and visibility: Scattered or broken cloud in the morning above 500m will lift and clear although some eastern ranges will continue to be affected for much of the day. Cloud will thicken and lower during the evening period with some light rain affecting western ranges by late evening with poor visibility here.

Temperature: **Glens:** Plus 11 rising to 18 Celsius.
At 800m: Plus 6 rising to 11 Celsius.
Freezing level: Above all summits.

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